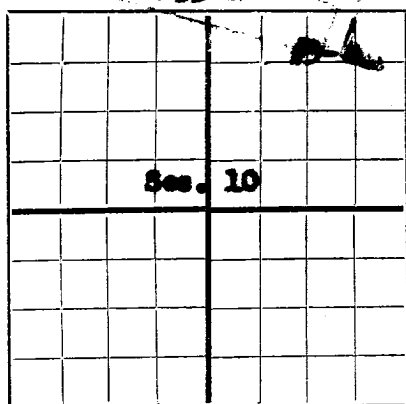


2-33-E

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Amarada Petroleum Corporation

Draper D, Monument, New Mexico

J. T. Gaudle

Company or Operator

J. T. Gaudle

Well No.

3

in

C/NE/4 NE/4

Address

10

T. 12-S

R. 33-E

Lease

Bagley-Pennsylvanian

Field,

Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 10

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is. Address. P.O. Box 2040, Tulsa 2, Okla.

If Government land the permittee is. Address. P.O. Box 2040, Tulsa 2, Okla.

The Lessee is. Address. P.O. Box 2040, Tulsa 2, Okla.

Drilling commenced April 9, 1951 Drilling was completed June 4, 1951

Name of drilling contractor. Creekmore Drilling Company Address. Tulsa, Oklahoma

Elevation above sea level at top of casing 4244 feet.

The information given is to be kept confidential until Not Confidential 19.

## OIL SANDS OR ZONES

No. 1, from 9000' to 9045' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	36. #	8-J.	Weld	280'	Guide				
8-5/8	32. #	8-J.	S.S.	3787'	Floater				
5-1/2	17. #	8-J.	S.S.	9458'	Floater		9000'	9045'	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	299'	225	Halliburton		
11	8-5/8	3805'	1500	Halliburton		
7-7/8	5-1/2	9477'	600	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters — Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell 15% LT Acid	1000 Gal.	6-8-51	9000' - 9045'	Perforations

Results of shooting or chemical treatment. Flowed 307.59 bbls. oil, .41 bbl. RS & 8.32 bbls. water in 24 hrs., through a 1/2" choke, T.P. 150%, C.P. 25%. Gas volume 550,290 cu ft per day, G.O.R. 1789.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from 0 feet to 9477' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing June 9, 1951

The production of the first 24 hours was 316.32 barrels of fluid of which 97.3% was oil; .1% emulsion; 2.6% water; and % sediment. Gravity, Be. 45.7

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

C. P. White, Driller V. L. Light, Driller

M. W. Schwartz, Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 13th

day of June, 1951

Notary Public

My Commission expires 10-11-54

Monument, New Mexico June 13, 1951

Place

Date

Name. Dr. T. G. Gaudle

Position. Assistant District Superintendent

Representing. Amarada Petroleum Corporation

Company or Operator

Address. Draper D, Monument, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	100	81	Sand, Caliche & Shale
100	1670	1570	Sand & Shale
1670	3700	2030	Anhydrite, Salt, Sand & Shale
3700	4520	820	Dolomite & Anhydrite
4520	4940	420	Limestone
4940	5458	518	Limestone, Dolomite, Shale & Anhydrite
5458	7000	1542	Dolomite, Anhydrite, Shale & Sand
7000	7280	280	Dolomite & Anhydrite
7280	8100	820	Shale & Dolomite
8100	8445	345	Dolomite & Anhydrite
8445	8600	155	Dolomite & Chert
8600	8700	100	Lime & Chert
8700	8722	22	Lime, Chert & Shale
8722	9477	755	Lime W/Traces of Chert
	9477		Total Depth
	93 92		Plugged Back Depth
<b>GEOLOGICAL DATA</b>			
Top Anhydrite	1660'		
Top Salt	1720'		
Base Salt	2378'		
Top Yates	2470'		
Top Red Sand	3178'		
Top San Andres	3758'		
Base San Andres	5144'		
Top Padlock	5440'		
Top Clear Fork	5922'		
Top Abo	7292'		
Top Wolfcamp	8430'		
Top Pennsylvanian	8670'		
Elevation - D.F.	4257'		
<b>SLOPE TESTS</b>			
150'	1/4 Deg.		
550'	1/2 "		
950'	1/2 "		
1433'	3/4 "		
1900'	1-1/2 "		
2554'	3/4 "		
3008'	1/4 "		
3500'	3/4 "		
4100'	Straight		
4852'	1/4 Deg.		
5226'	1/4 "		
5620'	1/2 "		
6587'	1/2 "		
7138'	3/4 "		
7735'	1/4 "		
8212'	1/4 "		
8660'	1-		
9042'	1-		